PLAT PREPARATION

STANDARD SIZES

AND CERTIFICATIONS

STANDARDS 10.01 THRU 10.03 NOT IN CURRENT MSDD

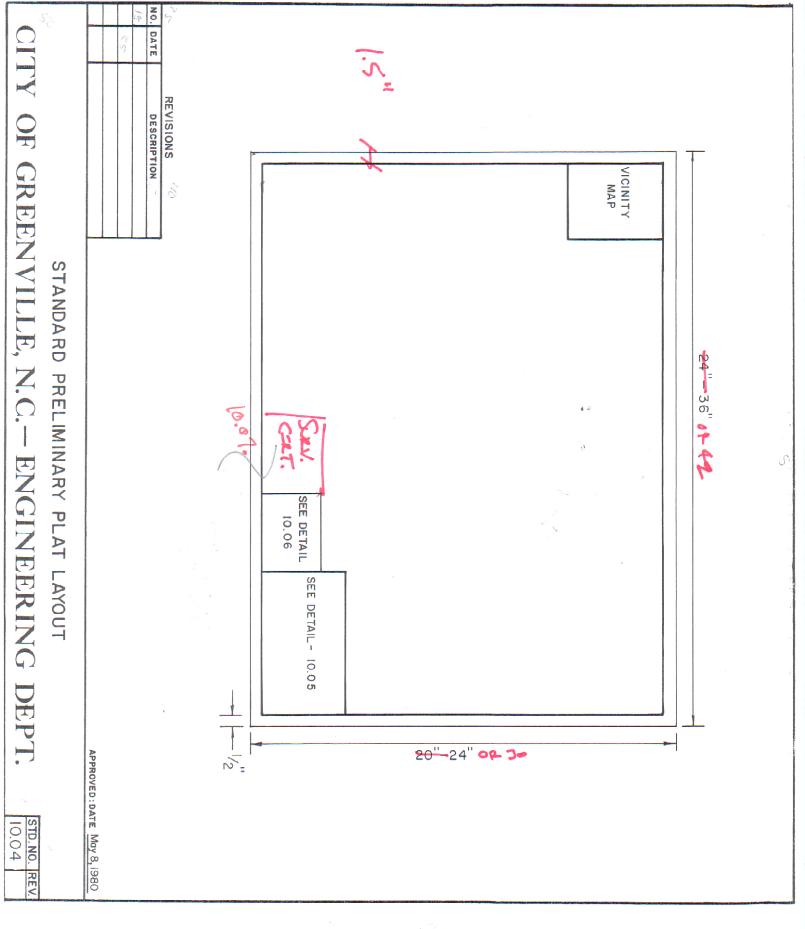
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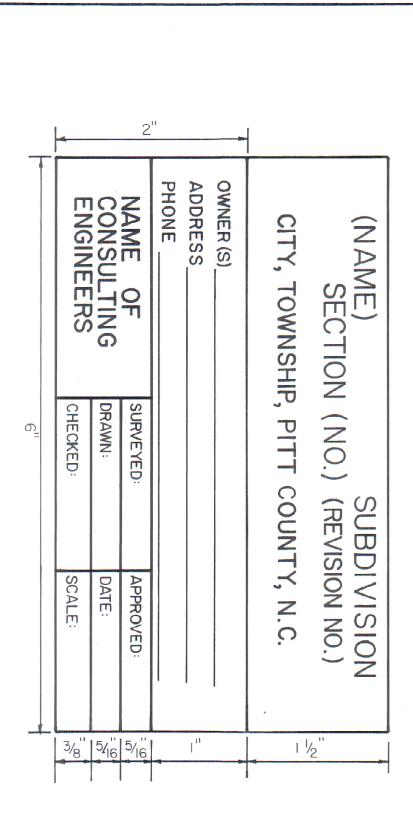
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APPROVED: PENDIN

STANDARD TITLE

CITY OF GREENVILLE, N.C.-ENGINEERING DEPT. | SID. NO.05





STANDARD TITLE BLOCK FOR PRELIMINARY

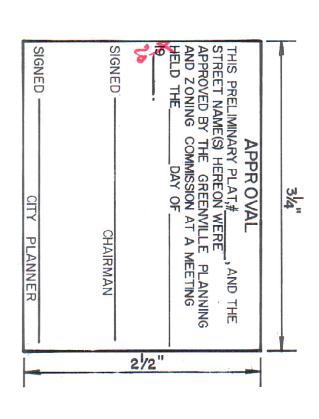
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REVISIONS DESCRIPTION

CITY OF GREENVILLE, N.C. - ENGINEERING DEPT.

APPROVED: DATE May 8, 1980 STD. NO. REV.

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REVISIONS

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APPROVED: DATE May 8, 1980

STANDARD "APPROVALS" INFORMATION BLOCK

STD. NO. REV.

AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56 .1600, "STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN FOR SURVEYS MADE BY TRADITIONAL SURVEY METHODS. FOR SURVEYS PERFORMED USING BOTH TRADITIONAL AND GPS SURVEYING METHODS USE MSDD STANDARD 10.21.2 THE SURVEYOR SHOULD REFER TO 47-30 FOR ANY RULE AMENDMENTS. www.ncbels.org

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56 .1603 & .1605)

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+)

VERTICAL: "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A"

(Error not to exceed 0.10 times the square root of the numbers of miles run from reference station)

DATA WAS OBTAINED ON (insert dates); THAT THE SURVEY WAS COMPLETED ON (insert date); THAT THE CONTOURS SHOWN AS BROKEN LINES MAY NOT MEET THE STATED STANDARD; FEDERAL GEOGRAPHIC DATA COMMITTED STANDARDS AS APPLICABLE; THAT THE TOPOGRAPHIC RESPONSIBLE CHARGE FROM AND ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION (DEED AS CALCULATED IS 1: FOUND IN BOOK THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION CERTIFY THAT THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND SURVEYOR'S CERTIFICATION OR AS REFERENCED HEREON; THAT THE RATIO OF PRECISION THAT THIS TOPOGRAPHIC SURVEY WAS PERFORMED TO MEET OR FROM BOOKS REFERENCED HEREON); 2 1/2"

| THAT THE CONTROL WAS ESTABLISHED AT THE SITE TO THE | CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE | CLASS "A" STANDARD; AND THAT NORTH CAROLINA" (21 NCAC 56.1600). THIS MAP MEETS THE REQUIREMENTS OF THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE DAY OF 20

PROFESSIONAL LAND SURVEYOR

5 1/2"

APPROVED: PENDING

PRELIMINARY PLAT SURVEYOR'S CERTIFICATION USING TRADITIONAL ONLY SURVEY METHODS

05/06/09 NEW CERTIFICATION REQUIRED PER NCBELS RULES

DESCRIPTION

DATE

"STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 FOR ANY RULE AMENDMENTS. www.ncbels.org THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN FOR SURVEYS MADE BY BOTH TRADITIONAL AND GPS SURVEY METHODS. FOR TRADITIONAL ONLY SURVEYS USE MSDD STANDARD 10.16.1. THE SURVEYOR SHOULD REFER TO AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56 .1600.

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56 .1603 & .1605)

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+), GPS (0.07 feet +/- 50PPM or less

VERTICAL: "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A" (Error not to exceed 0.10 times the square root of the numbers of miles run from reference station)

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	9%"	
	PROFESSIONAL LAND SURVEYOR No. L.####	
	SIGNED	ANTIMEROR MIT CURRINAL GIGINATIONE WAS RELY
	HE STANDARDS OF PRACT	AND THAT THIS MAP MEETS THE REQUIREMENTS OF "T
		PUBLISHED/FIXED-CONTROL MONUMENTS USED:
		DATUM / EPOCH:
	TYPE OF GRAFIE DEROCEDIESE.	POSITIONAL ACCURACY:
2½"	NY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK, PAGE, OR FROM BOOKS REFERENCED HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK, PAGE, OR FROM BOOKS REFERENCED HEREON; THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY THAT THIS TOPOGRAPHIC SURVEY WAS PERFORMED TO MEET FEDERAL GEOGRAPHIC DATA COMMITTED STANDARDS AS APPLICABLE; THAT THE TOPOGRAPHIC DATA WAS OBTAINED ON (Insert dates); THAT THE SURVEY WAS COMPLETED ON (Insert date); THAT THE STATED STANDARD; THAT VERTICAL CONTROL RESTABLISHED AT THE SITE TO THE	I, CERTIFY THAT THIS PROJECT W/MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK INDICATED AS DRAWN FROM INFORMATION FOUND IN BOOK THAT THIS TOPOGRAPHIC SURVEY WAS PERFORMED TO MEET FROM (insert dates) THAT THE SURVEY WAS COMPLETED ON VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE HORIZONTAL AND VERTICAL CONTROL FOR THE PROJECT; THAT THE STANDARDS FOR GEODETIC NETWORKS AT THE CLASS "A" ACC SURVEY:
	SURVEYOR'S CERTIFICATION	
	(GEOIDUS, GEOIDUS, GEOIDUS, BEC.)	(6) GEOID MODEL USED: (7) COMBINED GRID FACTOR(S): (8) UNITS: US SURVEY FOOT
	[HORIZONTAL (NAD83/86, NAD83(NSRS2007), etc.; VERTICAL (NAVD88)] INCLUDE: STATION NAMES, HORIZONTAL POSITION (NORTHING AND EASTING), ELEVATION, DATUM AND EPOCH)	(4) DATUM / EPOCH: (5) PUBLISHED/FIXED-CONTROL STATIONS USED:
	PM or less) (STATIC, REAL-TIME KINEMATIC, REAL-TIME KINEMATIC NETWORK, ONLINE POSITION USER SERVICE)	(1) POSITIONAL ACCURACY: (0.07 feet +/- 50PPM or less) (2) TYPE OF GPS FIELD PROCEDURE: (3) DATE (S) OF SURVEY:

PRELIMINARY PLAT SURVEYOR'S CERTIFICATION USING TRADITIONAL AND GPS SURVEY METHODS

CITY OF GREENVILLE, N.C.-ENGINEERING DEPT. 1980-057.2

STANDARDS 10.08 THRU 10.09 NOT IN CURRENT MSDD

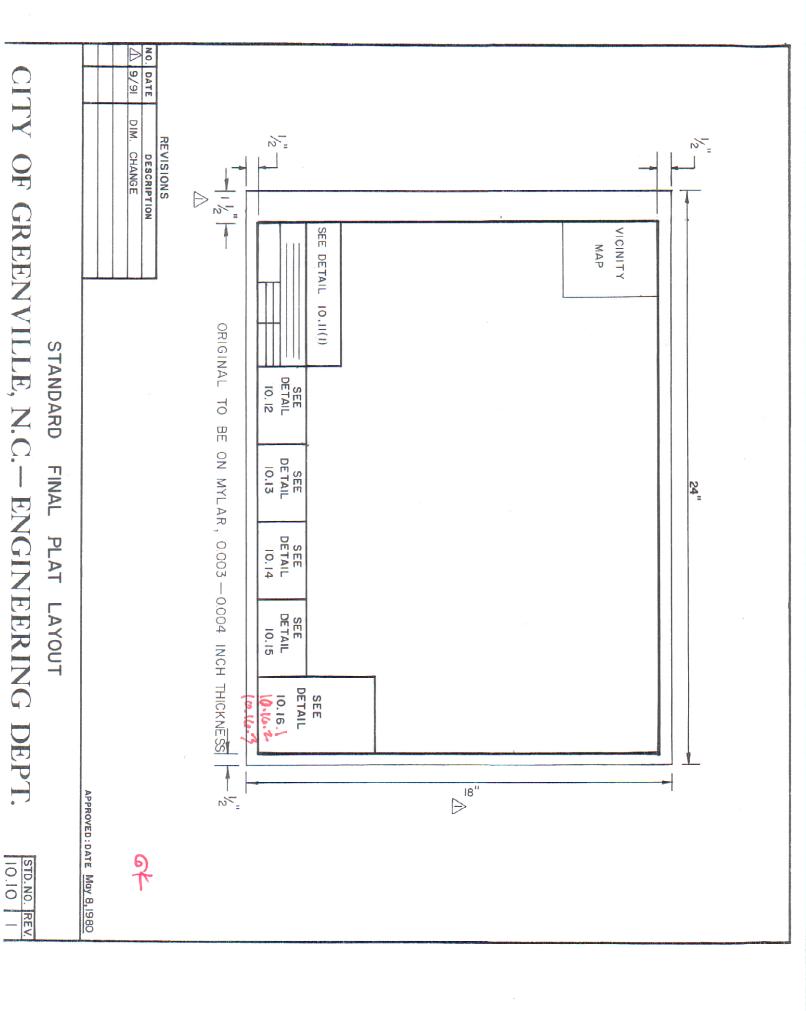
THIS SECTION TO BE RENUMBERED

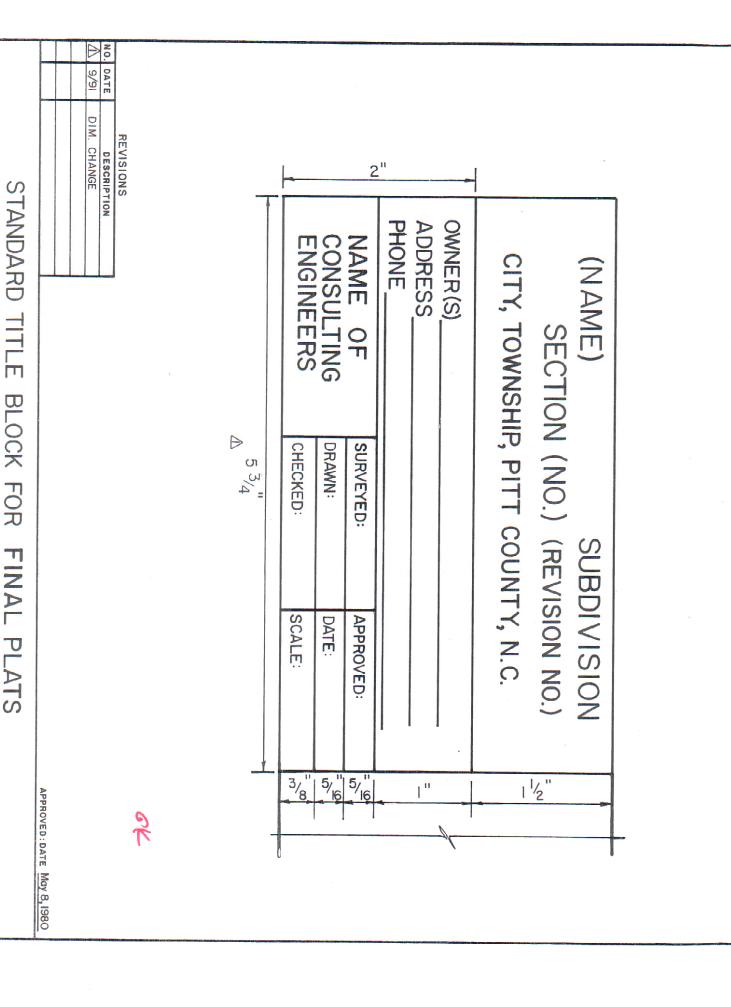
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STANDARD TITLE

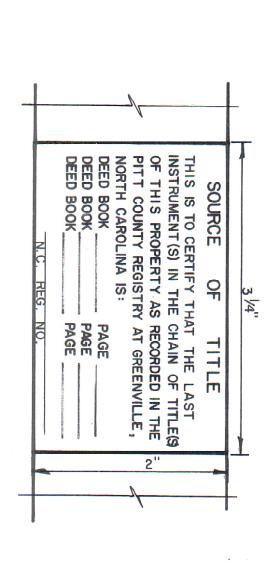
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CITY OF GREENVILLE, N.C. - ENGINEERING DEPT.

STD. NO. REV.



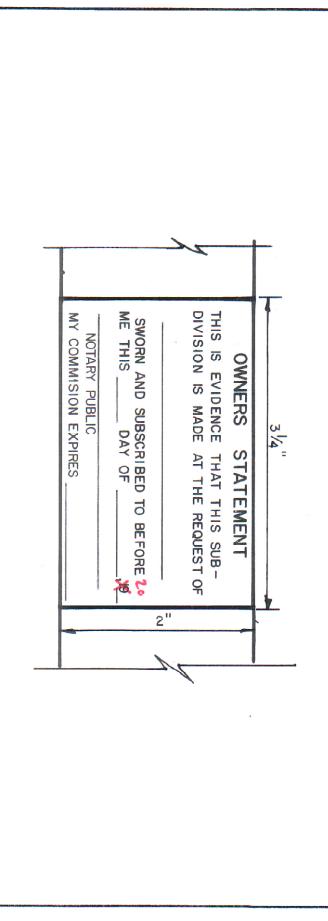
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NO. DATE DESCRIPTION

APPROVED: DATE May 8, 1980

CITY OF GREENVILLE, N.C. - ENGINEERING DEPT. STANDARD" SOURCE OF TITLE " INFORMATION BLOCK

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CITY OF GREENVILLE, N.C. - ENGINEERING DEPT. STANDARD OWNERS STATEMENT

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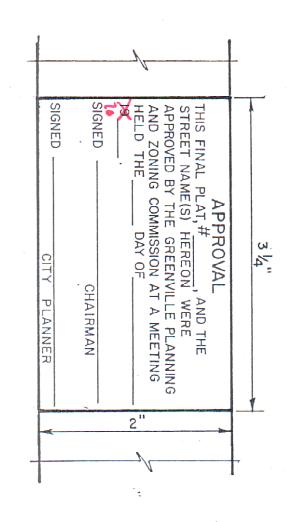
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REVISIONS DESCRIPTION

STD. NO. REV.

APPROVED: DATE May 8, 1980

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REVISIONS

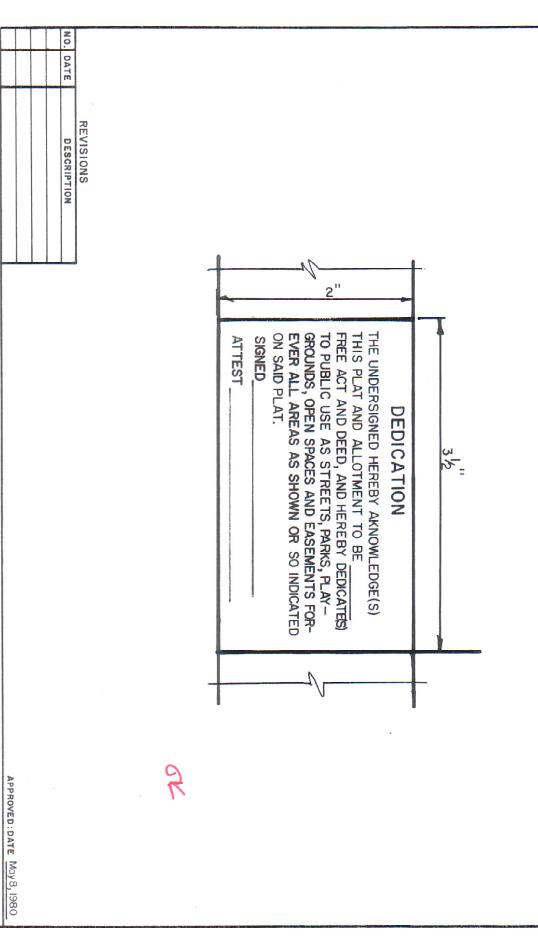
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APPROVED: DATE May 8, 1980

STANDARD "APPROVALS" INFORMATION BLOCK

CITY OF GREENVILLE, N.C. - ENGINEERING DEPT.

STD. NO. REV.



CITY OF GREENVILLE, N.C. - ENGINEERING DEPT.

STD. NO. REV.

STANDARD DEDICATION INFORMATION BLOCK

THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN FOR SURVEYS MADE BY TRADITIONAL SURVEY METHODS. FOR SURVEYS PERFORMED USING BOTH TRADITIONAL AND GPS SURVEYING METHODS USE MSDD STANDARD 10.16.2. THE SURVEYOR SHOULD REFER TO AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56.1600, "STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 FOR ANY RULE AMENDMENTS. www.ncbels.org

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56 .1603 & .1605)

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+)
VERTICAL: "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A"
(Error not to exceed 0.10 times the square root of the numbers of miles run

SURVEYOR'S CERTIFICATION

I, CERTIFY THAT THIS PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN ACTUAL FIELD SURVEY PERFORMED UNDER MY SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK PAGE OF FROM BOOKS REFERENCED HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION FOUND IN

BOOK ____, PAGE ____, OR AS REFERENCED HEREON; THAT THE RATIO OF PRECISION AS CALCULATED IS 1: ____; THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

3"

I, FURTHER CERTIFY PURSUANT TO G.S.47-30 (f)(11)(a), THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN A COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THAT REGULATES PARCELS OF LAND.

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE _____ DAY OF ______, 20__.

PROFESSIONAL LAND SURVEYOR No. L-####

TRUTESSIONAL LAND SURVETOR NO. L-####

APPROVED: PENDING

11/16/B3 GS 47-30 AMENDED 05/06/09 CS 47-30 & NCBELS RULES AMENDED 12/13/98 GS 47-30 AMENDED ADD REVIEW OFFICER FINAL PLAT SURVEYOR'S CERTIFICATION USING TRADITIONAL ONLY SURVEY METHODS

NO. DATE

DESCRIPTION

CITY OF GREENVILLE, N.C.-ENGINEERING DEPT.

• 10.16.1 C

FOR SURVEYS MADE BY BOTH TRADITIONAL AND GPS SURVEY METHODS. FOR FOR ANY RULE AMENDMENTS. www.ncbels.org THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN REFER TO AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56 .1600, "STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 TRADITIONAL ONLY SURVEYS USE MSDD STANDARD 10.16.1. THE SURVEYOR SHOULD

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56.1603 & .1605

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+)

VERTICAL : "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A' (Error not to exceed 0.10 times the square root of the numbers of miles run

from reference station)

REFERENCE INFORMATION REQUIRED FOR GPS SURVEYS IN THE

CERTIFICATION. (REF. NOBELS BOARD RULE 21 NOAC 56 .1607)

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(2) TYPE OF GPS FIELD PROCEDURE: (STATIC, REAL-TIME KINEMATIC, REAL-TIME KINEMATIC NETWORK, ONLINE POSITION USER SERVICE)

(3) DATE (S) OF SURVEY: (4) DATUM / EPOCH:

(5) PUBLISHED/FIXED-CONTROL STATIONS USED [HORIZONTAL (NAD83/86, NAD83(NSRS2007), etc.; VERTICAL (NAVD88)

(INCLUDE: STATION NAMES, HORIZONTAL POSITION (NORTHING AND EASTING), ELEVATION, DATUM AND EPOCH)

(6) GEOID MODEL USED: (GEOID03, GEOID06, GEOID09, etc.

(7) COMBINED GRID FACTOR(S):

(8) UNITS: US SURVEY FOOT

11/16/83 GS 47-30 AMENDED	A 11/16/83 GS 47-30 AMENDED B 12/13/98 GS 47-30 AMENDED ADD REVIEW OFFICER
	-30 AMENDED ADD REVIEW OFFICE

SURVEYOR'S CERTIFICATION

SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK ACTUAL FIELD SURVEY PERFORMED UNDER MY

FOR TRADITIONAL SURVEY METHODS IS 1: REFERENCED HEREON; THAT THE RATIO OF PRECISION FOUND IN BOOK CLEARLY INDICATED AS DRAWN FROM INFORMATION HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE OR FROM BOOKS REFERENCED

CLASS "A" ACCURACY CLASSIFICATION (95% CONFIDENCE) AND THE FOLLOWING INFORMATION WAS USING TO PERFORM THE GPS SURVEY: STANDARDS FOR GEODETIC NETWORKS AT THE POSITIONING ACCURACY STANDARDS, PART 2: OBSERVATIONS WERE PERFORMED TO THE GEOSPATIAL THAT THE GLOBAL POSITIONING SYSTEM (GPS)

DATE(S) OF SURVEY: TYPE OF GPS FIELD PROCEDURE: POSITIONAL ACCURACY:

PUBLISHED/FIXED-CONTROL MONUMENTS USED:

5½"

GEOID MODEL: COMBINED GRID FACTOR:

G.S. 47-30 AS AMENDED. THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH

COUNTY OR MUNICIPALITY THAT HAS AN ORDINANCE THIS SURVEY CREATES A SUBDIVISION OF LAND WITHIN A THAT REGULATES PARCELS OF LAND , FURTHER CERTIFY PURSUANT TO G.S.47-30 (f)(11)(a).

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE

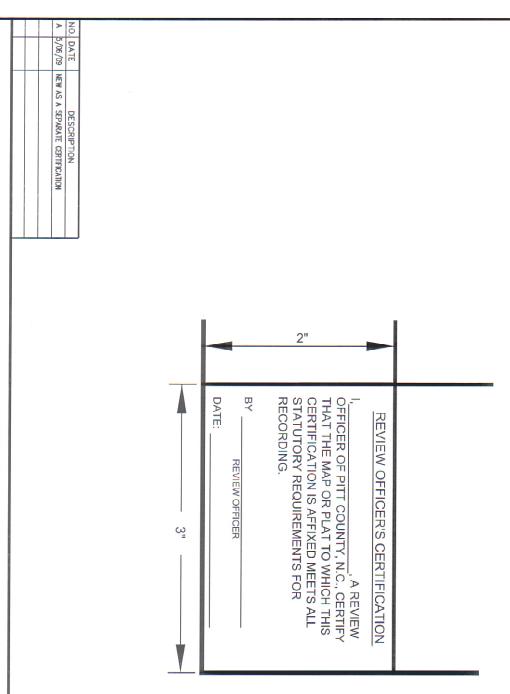
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PROFESSIONAL LAND SUF

-	RVEYOR
	No. L-####

APPROVED: PENDING

FINAL PLAT SURVEYOR'S CERTIFICATION USING TRADITIONAL AND GPS SURVEY METHODS

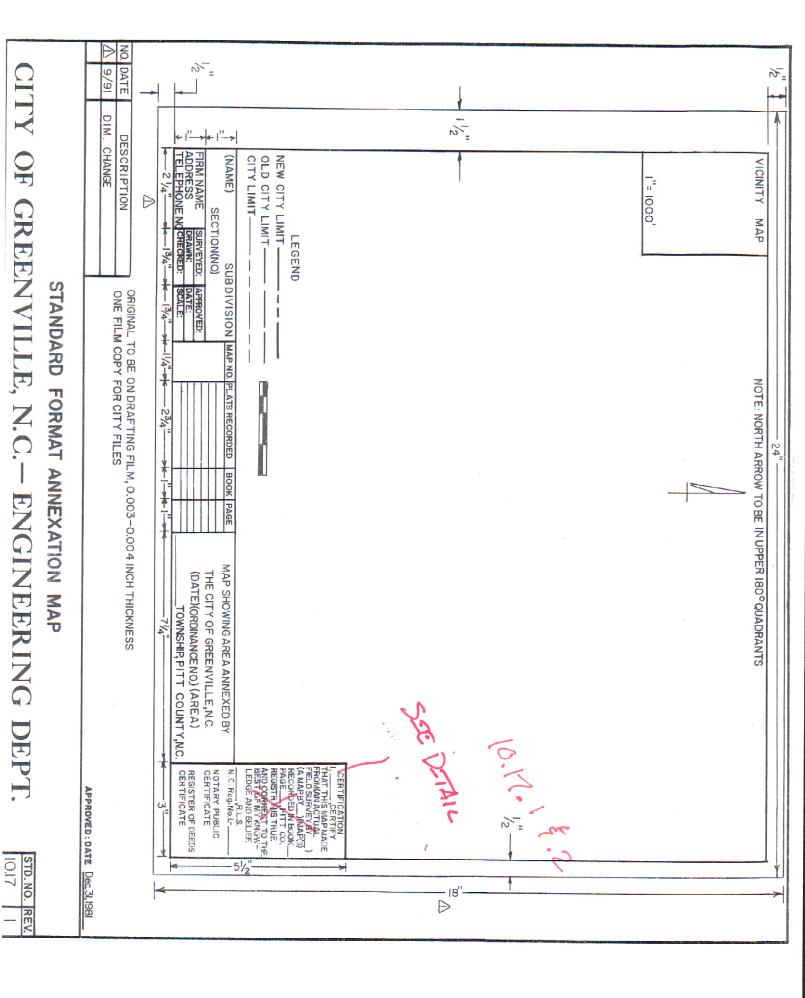


APPROVED: PENDING

FINAL PLAT REVIEW OFFICER'S CERTIFICATION

CITY OF GREENVILLE, N.C.-ENGINEERING DEPT.

STD. NO. RE



SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 FOR ANY RULE AMENDMENTS. CURRENT NCBELS RULES 21 NCAC 56 .1600, "STANDARDS OF PRACTICE OF LAND STANDARD 10.16.2. THE SURVEYOR SHOULD REFER TO AND COMPLY WITH THE PERFORMED USING BOTH TRADITIONAL AND GPS SURVEYING METHODS USE MSDD FOR SURVEYS MADE BY TRADITIONAL SURVEY METHODS. FOR SURVEYS THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56 .1603 & .1605)

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+)

VERTICAL : "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A" Error not to exceed 0.10 times the square root of the numbers of miles run

SURVEYOR'S CERTIFICATION

FIELD SURVEY PERFORMED UNDER MY SUPERVISION DRAWN UNDER MY SUPERVISION FROM AN ACTUAL (DEED DESCRIPTION RECORDED IN BOOK CERTIFY THAT THIS PLAT WAS

INDICATED AS DRAWN FROM INFORMATION FOUND IN PREPARED IN ACCORDANCE WITH G.S. 47-30 AS HEREON; THAT THE RATIO OF PRECISION AS THE BOUNDARIES NOT SURVEYED ARE CLEARLY OR FROM BOOKS REFERENCED HEREON); THAT

3"

I, FURTHER CERTIFY PURSUANT TO G.S.47-30 (f)(11)(d), THIS SURVEY IS OF ANOTHER CATEGORY AND IS AN EXEMPTION TO THE DEFINITION OF A SUBDIVISION.

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE

PROFESSIONAL LAND SURVEYOR No. L-####

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APPROVED: PENDING

ANNEXATION MAP SURVEYOR'S CERTIFICATION USING TRADITIONAL ONLY SURVEY METHODS

11/16/83 GS 47-30 AMENDED

DESCRIPTION

05/D6/09 GS 47-30 & NCBELS RULES AMENDED 12/13/98 GS 47-30 AMENDED ADD REVIEW OFFICER

FOR ANY RULE AMENDMENTS. www.ncbels.org "STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 REFER TO AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56 .1600, FOR SURVEYS MADE BY BOTH TRADITIONAL AND GPS SURVEY METHODS. FOR THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN TRADITIONAL ONLY SURVEYS USE MSDD STANDARD 10.16.1. THE SURVEYOR SHOULD

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56.1603 & .1605

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+) VERTICAL : "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A" (Error not to exceed 0.10 times the square root of the numbers of miles run from reference station)

REFERENCE INFORMATION REQUIRED FOR GPS SURVEYS IN THE CERTIFICATION. (REF. NOBELS BOARD RULE 21 NOAC 56 .1607)

(STATIC REAL-TIME KINEMATIC REAL-TIME KINEMATIC NETWORK ON IN DESCRIPTION LISER SERVICES	(2) TYPE OF GPS FIELD PROCEDURE:	(1) POSITIONAL ACCURACY:	
ATIC NETWOOK ON INE DOCITION LISED SERVICE	8	(0.07 feet +/- 50PPM or less)	

[HORIZONTAL (NAD83/86, NAD83(NSRS2007), etc.; VERTICAL (NAVD88)

(5) PUBLISHED/FIXED-CONTROL STATIONS USED

(3) DATE (S) OF SURVEY: (4) DATUM / EPOCH:

(6) GEOID MODEL USED: (INCLUDE: STATION NAMES, HORIZONTAL POSITION (NORTHING AND EASTING), ELEVATION, DATUM AND EPOCH)

(8) UNITS: US SURVEY FOOT .	(7) COMBINED GRID FACTOR(S):	(GEOID03, GEOID06, GEOID09, etc.)

SURVEYOR'S CERTIFICATION

REFERENCED HEREON; THAT THE RATIO OF PRECISION STANDARDS FOR GEODETIC NETWORKS AT THE POSITIONING ACCURACY STANDARDS, PART 2: CLEARLY INDICATED AS DRAWN FROM INFORMATION SUPERVISION (DEED DESCRIPTION RECORDED IN BOOK PLAT WAS DRAWN UNDER MY SUPERVISION FROM AN USING TO PERFORM THE GPS SURVEY: CONFIDENCE) AND THE FOLLOWING INFORMATION WAS OBSERVATIONS WERE PERFORMED TO THE GEOSPATIAL THAT THE GLOBAL POSITIONING SYSTEM (GPS) CLASS "A" ACCURACY CLASSIFICATION (95% FOR TRADITIONAL SURVEY METHODS IS 1: FOUND IN BOOK HEREON); THAT THE BOUNDARIES NOT SURVEYED ARE ACTUAL FIELD SURVEY PERFORMED UNDER MY OR FROM BOOKS REFERENCED CERTIFY THAT THIS

PUBLISHED/FIXED-CONTROL MONUMENTS USED:
DATUM / EPOCH:
DATE(S) OF SURVEY:
TYPE OF GPS FIELD PROCEDURE:
POSITIONAL ACCURACY:

COMBINED GRID FACTOR: UNITS: GEOID MODEL:

THAT THIS PLAT WAS PREPARED IN ACCORDANCE WITH G.S. 47-30 AS AMENDED.

I, FURTHER CERTIFY PURSUANT TO G.S.47-30 (f)(11)(d) THIS SURVEY IS OF ANOTHER CATEGORY AND IS AN EXEMPTION TO THE DEFINITION OF A SUBDIVISION.

WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE

SIGNED PROFESSIONAL LAND

11/16/83 GS 47-30 AMENDED

DESCRIPTION

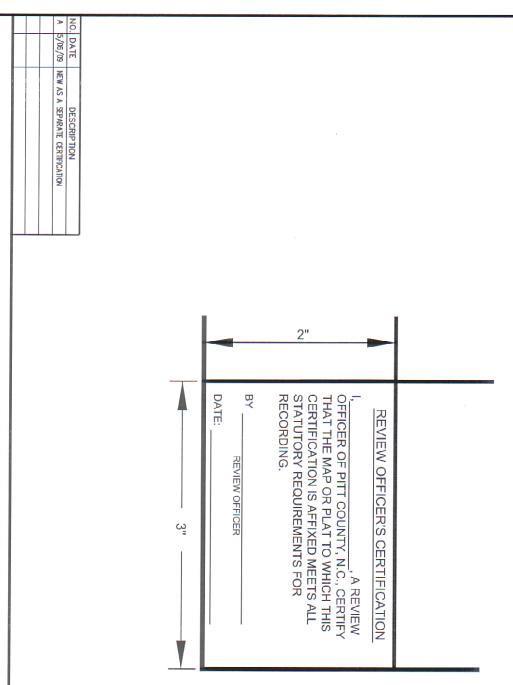
05/06/09 GS 47-30 & NCBELS RULES AMENDED 12/13/98 GS 47-30 AMENDED ADD REVIEW OFFICER

ယ္ခ	SURVEYOR
	No. L-####
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APPROVED: PENDING

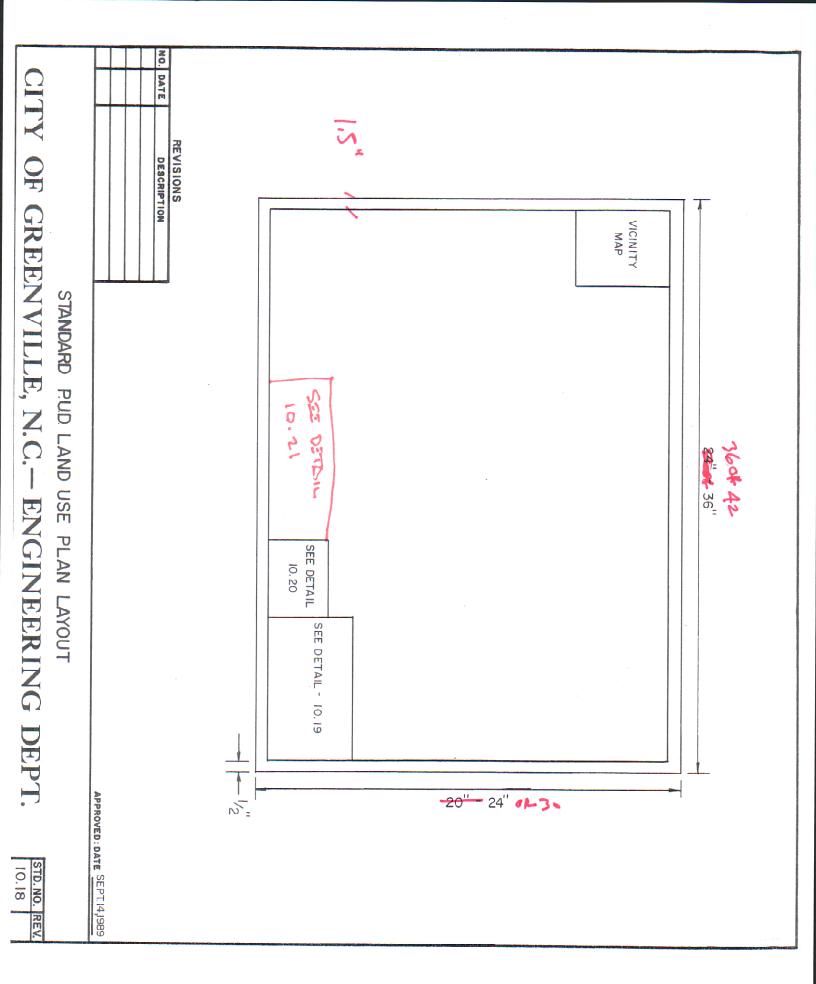
5 1/2"

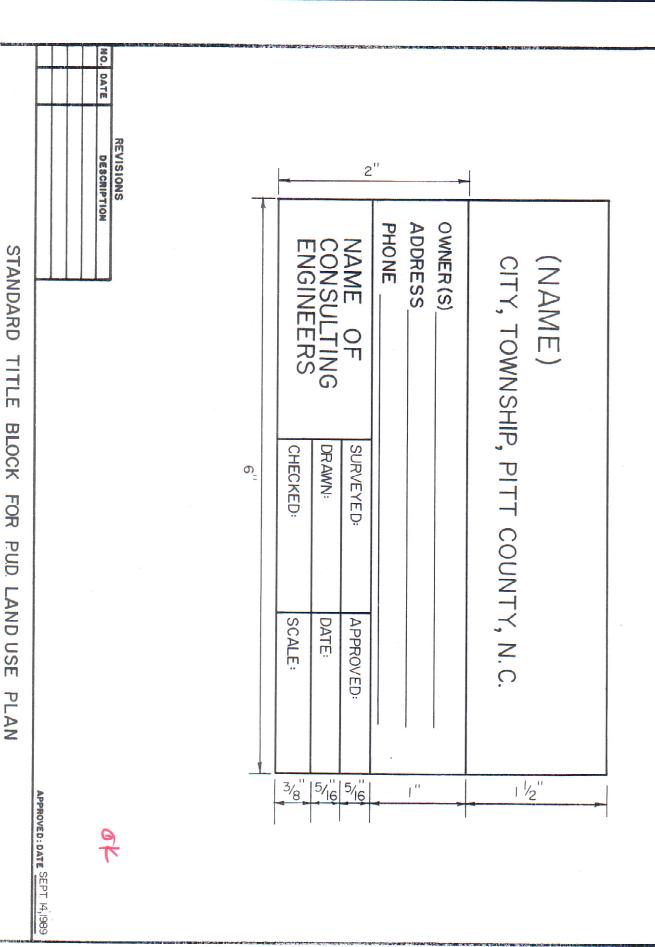
ANNEXATION MAP SURVEYOR'S CERTIFICATION USING TRADITIONAL AND GPS SURVEY METHODS



APPROVED: PENDING

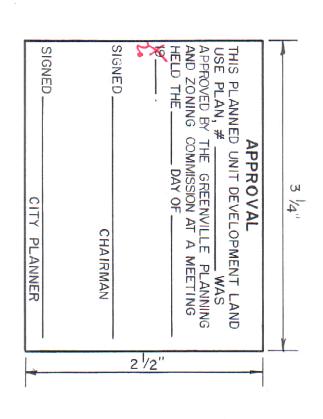
ANNEXATION MAP REVIEW OFFICER'S CERTIFICATION





CITY OF GREENVILLE, N.C. - ENGINEERING DEPT.

10.19 REV.



STANDARD "APPROVALS" INFORMATION BLOCK

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DATE

REVISIONS

CITY OF GREENVILLE, N.C. - ENGINEERING DEPT.

IO. 20 REV.

APPROVED: DATE SEPT. 14,1989

STANDARD 10.21.2 THE SURVEYOR SHOULD REFER TO AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56.1600, SURVEY METHODS. FOR SURVEYS PERFORMED USING BOTH TRADITIONAL AND GPS SURVEYING METHODS USE MSDD THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN FOR SURVEYS MADE BY TRADITIONAL "STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 FOR ANY RULE AMENDMENTS

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56 .1603 & .1605)

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+)

VERTICAL: "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A"

(Error not to exceed 0.10 times the square root of the numbers of miles run from reference station)

THAT THE CONTOURS SHOWN AS DROWN AS DESCRIBED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THE CLASS "A" STANDARD; AND THAT THAT VERTICAL CONTROL WAS ESTABLISHED. WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE NORTH CAROLINA" (21 NCAC 56.1600). DATA WAS OBTAINED ON FEDERAL GEOGRAPHIC DATA COMMITTED STANDARDS AS APPLICABLE; THAT THE TOPOGRAPHIC RESPONSIBLE CHARGE FROM AND ACTUAL GROUND SURVEY MADE UNDER MY SUPERVISION (DEED THIS MAP MEETS THE REQUIREMENTS OF THE "STANDARDS OF PRACTICE FOR LAND SURVEYING IN AS CALCULATED IS 1: THAT THE BOUNDARIES NOT SURVEYED ARE CLEARLY INDICATED AS DRAWN FROM INFORMATION \S OBTAINED ON _____(insert dates) ___; THAT THE SURVEY WAS COMPLETED ON _____(insert THAT THE CONTOURS SHOWN AS BROKEN LINES MAY NOT MEET THE STATED STANDARD; PROFESSIONAL LAND SURVEYOR _, PAGE CERTIFY THAT THIS PROJECT WAS COMPLETED UNDER MY DIRECT AND SURVEYOR'S CERTIFICATION OR AS REFERENCED HEREON; THAT THE RATIO OF PRECISION THAT THIS TOPOGRAPHIC SURVEY WAS PERFORMED TO MEE 5 1/2 OR FROM BOOKS REFERENCED HEREON); 2 1/2"

P.U.D. LAND USE PLAN SURVEYOR'S CERTIFICATION USING TRADITIONAL ONLY SURVEY METHODS

05/06/09

NEW CERTIFICATION REQUIRED PER NCBELS RULES

DESCRIPTION

"STANDARDS OF PRACTICE OF LAND SURVEYING IN NORTH CAROLINA", AND G.S. 47-30 FOR ANY RULE AMENDMENTS. www.ncbels.org THE SURVEYOR'S CERTIFICATION SHALL BE SUBSTANTIALLY IN THE FORM SHOWN FOR SURVEYS MADE BY BOTH TRADITIONAL AND GPS SURVEY METHODS. FOR TRADITIONAL ONLY SURVEYS USE MSDD STANDARD 10.16.1. THE SURVEYOR SHOULD REFER TO AND COMPLY WITH THE CURRENT NCBELS RULES 21 NCAC 56.1600,

REQUIRED MINIMUM ACCURACY STANDARDS: (21 NCAC 56 .1603 & .1605)

HORIZONTAL: "URBAN LAND SURVEYS", CLASS "A" (1:10,000+), GPS (0.07 feet +/- 50PPM or less

VERTICAL: "URBAN AND SUBURBAN VERTICAL CONTROL SURVEYS", CLASS "A" (Error not to exceed 0.10 times the square root of the numbers of miles run from reference station)

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APPROVED: PEND	
05/06/09 NEW CERTIFICATION REQUIRED PER NCBELS RULES	A 05/06/09 NEW
DESCRIPTION	NO. DATE
9 1/4 "	
PROFESSIONAL LAND SURVEYOR No. L-####	
SIGNED	
AND THAT THIS MAP MEETS THE REQUIREMENTS OF "THE STANDARDS OF PRACTICE FOR LAND SURVEYING IN NORTH CAROLINA" (21 NCAC 56.1600). WITNESS MY ORIGINAL SIGNATURE AND SEAL THIS THE DAY OF 20	WITNE
PUBLISHED/FIXED-CONTROL MONUMENTS USED:	PUBLI
DATUM / EPOCH: UNITS: UNITS:	DATUI
POSITIONAL ACCURACY: DATE(S) OF SURVEY:	POSIT
STANDARDS FOR GEODETIC NETWORKS AT THE CLASS "A" ACCURACY CLASSIFICATION (95% CONFIDENCE) AND THE FOLLOWING INFORMATION WAS USING TO PERFORM THE GPS SURVEY:	STANI
ON(insert dates); THAT THE SURVEY WAS COMPLETED ON(insert date); THAT THE CONTOURS SHOWN AS BROKEN LINES MAY NOT MEET THE STATED STANDARD; THAT VERTICAL CONTROL WAS ESTABLISHED AT THE SITE TO THECLASS "A"STANDARD THAT A GLOBAL POSITIONING SYSTEM (GPS) SURVEY WAS PERFORMED TO ESTABLISH THE	ON VERTI
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CT WAS COMPLETED PAGE	NY S
SURVEYOR'S CERTIFICATION	
(8) UNITS: US SURVEY FOOT .	(8) UNITS:
D-CONTROL STATIONS USED: INCLUDE: STATION NAMES, HORIZONTAL POSITIONSED: (GEOID03, GEOID05, GEOID09, etc.)	(5) PUBLISH (6) GEOID M
(3) DATE (S) OF SURVEY:	(3) DATE (S)
(1) POSITIONAL ACCURACY:	(1) POSITION (2) TYPE OF

2 ½"

P.U.D LAND USE PLAN SURVEYOR'S CERTIFICATION USING TRADITIONAL AND GPS SURVEY METHODS